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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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| Application Number | 09/605,520 |
| Filing Date | June 27, 2000 |
| First Named Inventor | Unger |
| Art Unit | 1763 |
| Examiner Name | Allan W. Olsen |
| Attorney Docket Number | 20174C-000230US |

Total Number of Pages in This Submission

4

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Cited References |
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|--------------------|---|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP Kent J. Tobin | Reg. No. 39,496 |
| Signature | | |
| Date | 9/22/03 | |

CERTIFICATE OF TRANSMISSION/MAILING

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|-----------------------|--------------|------|----------|
| Typed or printed name | Landon Clark | | |
| Signature | Landon Clark | Date | 09/22/03 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TC 1700

TOWNSEND and TOWNSEND and CREW LLP

By:

London Clark

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/01/2003 EFLORES 00000017 201430 09605520

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In re application of:

Unger et al.

Application No.: 09/605,520

Filed: June 27, 2000

For: MICROFABRICATED
ELASTOMERIC VALVE AND PUMP
SYSTEMS

Examiner: Allan W. Olsen

Art Unit: 1763

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or
Notice of Allowance.

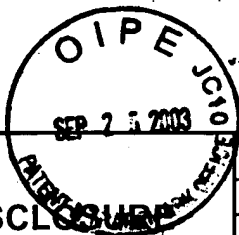
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please
deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kent J. Tobin', with a stylized flourish at the end.

Kent J. Tobin
Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP
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KJT/lc



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

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| First Named Inventor | Unger |
| Art Unit | 1763 |
| Examiner Name | Allan W. Olsen |
| Attorney Docket Number | 20174C-000230US |

Sheet 1 of 1

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TC 1700**U.S. PATENT DOCUMENTS+**

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number Kind Code ² (if known) | | | |
| | AA | US-5,423,287 | 06-13-1995 | Usami, et al. | |
| | AB | US-5,660,370 | 08-26-1997 | Webster | |
| | AC | US-5,842,787 | 12-01-1998 | Kopf-Sill, et al. | |
| | AD | US-5,942,443 | 08-24-1999 | Parce, et al. | |
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Examiner
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.